PTO/SB/05 (08-03)
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## **UTILITY** PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	03-184	⊃)
First Inventor	Coldren	90
Title	Fuel Injectior With Auxiliary Valve	223
Express Mail Label No.	EL 995369708 US	

See MEPP chapter 600 concerning utility patient application contents.   Alexandrist 30 23313-1450	APPLICATION ELEMENTS				Mail Stop Patent Application Commissioner for Patents			
Separation   Fee Transmittal Form (e.g., PTO/SB/17)   Subman anopinal and adoptive for fee processing)   Separation   Se	See MPEP chapter 600 concerning utility patent application contents.				F.O. BOX 1450			
- Claim(s) - Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C.113)	1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2.  Applicant claims small entity status. See 37 CFR 1.27.  3.  Specification [Total Pages 21 ] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention			Alexandria VA 22313-1450  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS				
5. Oath or Declaration [Total Sheets 3 ]   a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) (i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63 (d)) (Should be specifically itemized)	- 1	Claim(s)		11.	•	•	, , ,	
a.  Newly executed (original or copy) b.				12. 🛛	12. X Information Disclosure X Copies of IDS			
b.		•	· ·		•			
Certified Copy of Priority Document(s)	b. 🔲	Copy from a prior application	(37 CFR 1.63 (d))	14. 🛚				
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Data Sheet under 37 CFR 1.76:  Art Unit:  For CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Art Unit:  For CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Art Unit:  For CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application information below and in a preliminary amendment, or in an Application information below and in a preliminary amendment, or in an Application Information below and in a preliminary amendment, or in an Application Information below and in a preliminary amendment, or in an Application Information below and in a preliminary amendment, or in an Application Information below and in a preliminary amendment, or in an Application Information below and in a preliminary amendment, or in an Application Information below and in a preliminary amendment, or in an Application Information Informat			• •	15. 🔲				
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be reilled upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number  Name Michael B. McNeil  Liell & McNeil Attorneys PC  P.O. Box 2417  City Bloomington State IN Zip Code 47402  Country USA Telephone 812-333-5355 Fax 812-333-3173  Name (Print/Type) Michael B. McNeil Registration No. (Attorney/Agent) 35,949  Signature  Date 1-12-09	i			l	(if foreign priority is claimed)			
Signature   Continuation   Continu		named in the prior application, s		, <del>–</del> , , , , , , , , , , , , , , , , , , ,				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Divisional   Continuation-in-part (CIP)   of prior application No: / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.    OR	с П .a==	( / , , , , , , , , , , , , , , , , , ,	OED 4.70	or its equivalent.				
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No:/  Prior application information: Examiner Continuation-in-part (CIP) Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    Customer Number	о. 🗀 Арр	ilication Data Sheet. See 37 (	JFK 1.70	17. 📙	Other:			
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No:/  Prior application information: Examiner Continuation-in-part (CIP) Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    Customer Number	18. If a CON	TINUING APPLICATION, check a	appropriate box, and supply	the requisite	information be	low and in a pi	reliminary amendment,	
Prior application information: Examiner Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    Correspondence address below    Name   Michael B. McNeil    Liell & McNeil Attorneys PC    P.O. Box 2417  City   Bloomington   State   IN   Zip Code   47402    Country   USA   Telephone   812-333-5355   Fax   812-333-3173    Name (Print/Type)   Michael B. McNeil   Registration No. (Attorney/Agent)   35,949    Signature   Date   1-12-09				·		•	•	
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS    Customer Number		<del>-</del>	•	(CIP)	•	application No:	/	
Is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.    Correspondence address below				orior applica		an oath or deci-	aration is supplied under Boy 5h	
Customer Number         OR ☑ Correspondence address below           Name         Michael B. McNeil           Address         Liell & McNeil Attorneys PC           P.O. Box 2417         IN           City         Bloomington         State         IN         Zip Code         47402           Country         USA         Telephone         812-333-5355         Fax         812-333-3173           Name (Print/Type)         Michael B. McNeil         Registration No. (Attorney/Agent)         35,949           Signature         Date         1 -12 - 04	is considered	I a part of the disclosure of the ac	companying or divisional app	ication and l	is hereby incorpo	prated by refere	nce. The incorporation can only	
Name         Michael B. McNeil           Address         Liell & McNeil Attorneys PC           P.O. Box 2417         City         Bloomington         State         IN         Zip Code         47402           Country         USA         Telephone         812-333-5355         Fax         812-333-3173           Name (Print/Type)         Michael B. McNeil         Registration No. (Attorney/Agent)         35,949           Signature         Date         1 - 12 - 04			19. CORRESPON	DENCE A	DDRESS			
Liell & McNeil Attorneys PC           P.O. Box 2417           City         Bloomington         State         IN         Zip Code         47402           Country         USA         Telephone         812-333-5355         Fax         812-333-3173           Name (Print/Type)         Michael B. McNeil         Registration No. (Attorney/Agent)         35,949           Signature         Date         1 - 12 - 04	☐ Customer Number			OR 🛛 Correspondence address below				
Address       P.O. Box 2417         City       Bloomington       State       IN       Zip Code       47402         Country       USA       Telephone       812-333-5355       Fax       812-333-3173         Name (Print/Type)       Michael B. McNeil       Registration No. (Attorney/Agent)       35,949         Signature       Date       1 −12 − 0 4	Name Michael B. McNeil							
P.O. Box 2417           City         Bloomington         State         IN         Zip Code         47402           Country         USA         Telephone         812-333-5355         Fax         812-333-3173           Name (Print/Type)         Michael B. McNeil         Registration No. (Attorney/Agent)         35,949           Signature         Date         1 −12 − 0 ¶	Address	·						
State   N   Zip Code   4/402								
Name (Print/Type)  Michael B. McNeil  Registration No. (Attorney/Agent)  Signature  Date  1-12-04		Bloomington	State	IN	Zij	p Code	47402	
Signature	Country	USA	Telephone	812-333-53	55	Fax	812-333-3173	
1712-01	Name (Print/Type) Michael B. McNeil Registration No. (Attorney/Agent) 35,949					35,949		
	Signature     Date   1-12-09							

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



16805 U.S.P

## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

(\$)	896.	0

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Coldren			
Examiner Name				
Art Unit				
Attorney Docket No.	03-184			

Check   Credit card   Money   Other   None   Order   Order   None   Order   None   Order   None   Order   None   Order   Order   None   Order	METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
Deposit								
Deposit   Account   S00226								
Account Number   Society	`						Fee Description	Fee Pald
Deposit   Account   Name	Deposit						Surcharge - late filing fee or oath	
Account Name	Number		1052	50	2052	25		
Name			1053	130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply)			1812	2,520	1812	2,520	For filing a request for reexamination	
Charge ere(s) indicated below, except for the filling fee   1251   110   2751   55   Extension for reply within first month   1252   420   2752   2751   1702   2751   1702   2751   1702   2751   1702   2751   1702   2751   1702   2751   1702   2751   1702   2751   1702   2751   1702   2751   1702   2751   1702   2751   1702   2751   1702   2751   1702   2751   1702   2751   1702   2751   2		thorized to: (check all that apply)	1804	920*	1804	920*		
Substitute   Sub	☐ Charge any add	itional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*		
Section   Sect			1251	110	2251	55	Extension for reply within first month	
1254   1,480   2254   740   Extension for reply within fourth month   1255   1,005   Extension for reply within fifth month   1255   1,005   Extension for reply within fifth month   1255   1,005   Extension for reply within fifth month   1255   1,005   165	to the above-identifi	<del></del>	1252	420	2252	210		
Large Entity   Small Entity   Fee	1. BASIC FI	LING FEE	1253	950	2253	475	Extension for reply within third month	
Code   (\$)   Cod	Large Entity S	mall Entity	1254	1,480	2254	740		
1001   770   2001   385   Utility filing fee   770   1002   340   2002   170   Design filing fee   1402   330   2401   165   Notice of Appeal   1402   330   2401   165   Notice of Appeal   1402   1803   180   2403   180   180   2403   180			1255	2,010	2255	1,005	Extension for reply within fifth month	
1003   530   2003   265   Plant filling fee   1004   770   2004   385   Reissue filling fee   1451   1,510	1001 770 20		1401	330	2401	165	Notice of Appeal	
1004   770   2004   385   Reissue filing fee   1451   1,510	1002 340 20	002 170 Design filing fee		330	- 1	165	Filing a brief in support of an appeal	
1005   160   2005   80   Provisional filling fee   1451   1,310   2,452   55   Petition to revive – unavoidable   1452   110   2,452   55   Petition to revive – unavoidable   1453   1,330   2,452   55   Petition to revive – unavoidable   1453   1,330   2,452   55   Petition to revive – unavoidable   1453   1,330   2,452   55   Petition to revive – unavoidable   1452   110   2,452   55   Petition to revive – unavoidable   1453   1,330   2,452   55   Petition to revive – unavoidable   1452   110   2,452   55   Petition to revive – unavoidable   1452   110   1,330   2,451   665   Petition to revive – unavoidable   1452   110   1,330   2,452   145	1003 530 20	003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing	
SUBTOTAL (1) (\$) 770   1452   110   2452   55   Petition to revive — unavoidable   1453   1,330   2453   665   Petition to revive — unavoidable   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,330   2453   665   Petition to revive — unintentional   1453   1,450   1350   1450   1350   1350   1450   1350   1350   1450   135			1451	1,510	1451	1,510		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra   Fee from   Fee   Fee   Claims   Fee   Fee   Fee   Fee   Code   (\$)   Code   Cod	1005   160 2005 80 Provisional filling fee		1452	110	2452	55	Petition to revive – unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Fee from Fee Delaims    19	SUBTOTAL (1) (\$) 770			1,330		665	Petition to revive - unintentional	
Extra   Fee from   Fee below   Paid   1503   640   2403   320   Plant issue fee	0 EVEDA OLAL	MARKA FOR UTU ITV AND DEIOCHE		1,330		665	Utility issue fee (or reissue)	
Total Claims	Z. EXTRA CLAI		1					<u></u>
1807   50   1807								
Multiple Dependent  Large Entity   Small Entity   S	Total Claims 19				. [			
Multiple   Dependent   X		7 (4 ) v [20 ] - [20	1807	50	1807	50	• • • • • • • • • • • • • • • • • • • •	$\square$
Large Entity   Small	Cialitis		1806	180	1806	180		
Fee Code (\$) Fee Description   1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))   1202 18 2202 9 Claims in excess of 20	Dependent		8021	40	8021	40	per property (times number of	40
1202 18 2202 9 Claims in excess of 20 180 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b)) 180 2203 145 Multiple dependent claims, if not paid "Reissue independent claims over original patent" "Reissue claims in excess of 20 and over original patent" "Reissue claims in excess of 20 and over original patent" SUBTOTAL (2) (\$) 86	Fee Fee	Fee Description	1809	770	2809	385		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 86	,	***	1810	770	2810	385		
1204 86 2204 43 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent "SUBTOTAL (2) (\$) 86	1201 86	2201 43 Independent claims in excess of 3					examined (37 CFR § 1.129(b))	
1204 86 2204 43 original patent 1802 900 1802 900 Request for expedited examination of a design application 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent Other fee (specify)	1203 290	2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent Other fee (specify)  SUBTOTAL (2) (\$) 86	1204 86		1802	900	1802	900	Request for expedited examination	$\vdash$
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	over original patent			Other fee (specify)				
		SUBTOTAL (2) (\$) 86	*Dod	and by Pa	seio Eilia	a Ego Da	aid SUBTOTAL (3) (\$) 40	
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40  **or number previously paid, if greater; For Reissues, see above	**or number previously paid, if greater; For Reissues, see above			Leu by Da	iaic Lilli	y 1-ee Pa	(\$) 40	

 SUBMITTED BY
 Complete (if applicable)

 Name (Print/Type)
 Michael B. McNeil
 Registration No. (Attorney/Agent)
 35,949
 Telephone
 812-333-5355

 Signature
 Date
 1-[2-04]

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.